



CALL IN NUMBER:
PARTICIPANT CODE:

(b) (5), (b) (6)

WED, JUNE 28, 2017

Project Notes

103 Sawyer Street
New Bedford, MA 02746
508-996-5462
508-996-6742
www.jacobs.com

Client	USACE New Bedford Office	Date	June 21, 2017.	
Project	New Bedford Harbor Superfund Site	Project No.	35BG2000	
Prepared By	Steve Sills	Note No.	635	
Subject	New Bedford Harbor - Client Update Meeting			
Participants	(* Denotes Part Time Participation)	Distribution (attendees plus)	See below	
<u>Client</u>	<u>EPA</u>	<u>MassDEP</u>	<u>Jacobs</u>	<u>Battelle</u>
Tim Rezendes	Dave Lederer	Garry Waldeck	Steve Sills	Deirdre Dahlen
Ellen Iorio	Dave Dickerson		Anita Rigassio Smith	Patty White
Peter Hugh	Abdul Tahir	<u>Sevenson</u>	Steve Fox	Jessica Tenzar
Kevin Coleman	Hoshaiah Barczynski	Joe Mahoney	Craig Kish	
Nathan Mangelson			Mark Gouveia	
Marie Esten			Beth Anderson	
			Lonnie Fallin	

SAFETY/SITE MAINTENANCE

Safety Alert	Notes
	The pipeline is now being removed and divers are in the water. No boat operations are permitted south of the bridges without first notifying and receiving approval from Jacobs (Gouveia or Cummings). Packer, Marine Hydraulics, Eastern Fisheries, and Moby Dick have all been notified.
Site Maintenance	Basic maintenance such as lawn mowing is occurring at Area C. Grass cutting will also take place at Area D this month. Now that TO2 has been awarded, Jacobs is assembling costs for maintenance items at Area D (electrical panels, fire alarm).

Distribution: Participants; **Jacobs**: Document Control File, Beth Anderson, Mike Anderson, Jon Blount, Jackie Connor, Josh Cummings, Lonnie Fallin, Steve Fox, Ken Gaynor, Mark Gouveia, Al Hardesty, Debra Hickman, Alison Hutchinson, Will Kenyon, Craig Kish, Mike Morris, John Oktar, Jim Piccuito, Greg Scott, Steven Sills, Anita Rigassio Smith, Shane Taylor, Ann Webb, Poinciana Willis, Mary Wright; **Sevenson**: Mike Crystal, Joe Mahoney **USACE**: Tim Rezendes, Kevin Coleman, Bob Christie, Jay Mackay, Marcos Palva, Ellen Iorio, Sheila Winston-Vinculla, Peter Hugh, Steve Wolf, Marie Esten, Nate Mangelson, Mike Penko, Dion Lewis; **EPA**: Cynthia Catni, David Peterson, Dave Lederer, Barb Bergen, Dave Dickerson, Hoshaiah Barczynski; **MADEP**: Paul Craffey, Garry Waldeck; **Battelle**: Deirdre Dahlen, Jessica Tenzar, Patricia White **KOMEN**: Debi Heims; **Lally Consulting**: John Lally
ACE-J23-35BG2000-P4-0003



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JACOBS FIELDWORK

Action	Date Start	Date Completion	Notes
CAD Cell Curtain Removal	Late June	Early July	Removal has been completed. Curtain still requires processing prior to offsite disposal. All pilings remain in place.
Pipeline Relocation	6/19/17	Mid July	Inspection of the pipeline by USACE and Jacobs will be conducted as it is pulled up. A schedule for completion will be provided by 6/29/17. <i>end of July</i>
PMC shoreline excavation	Ongoing	Restoration completion 10/17	Restoration of the Cove in a Cove is complete and restoration of areas north of the peninsula are ongoing. Sheets are being pulled as the crew rotates with the tide. Plantings in low/high marsh are scheduled to begin Mon (6/26/17). Loadout from the DDA continues and is expected to take 20 days at 415 TN/day ~7/12 completion.
Marsh Island	August		Awaiting TO#3 award. Jacobs/SES will provide costs for alternative water based approach early next week.
Cable Crossing Area	September	Dec 2017	Awaiting TO#4 award. Jacobs submitted proposal on 6/20/17. Evaluating options to include mob costs on TO#2.
Shipwreck 2 debris removal	7/10/17	7/14/2017	EPA (Lumino) has sent a letter notifying SHPO, THPO and BUAR. Remaining debris targets in the vicinity of the shipwreck will be removed at the conclusion of the shipwreck removal.
Install/replace fencing at Parcel 265	6/27/17	6/30/17	Fence contractor will be onsite on 6/27/17.
Miguel topo survey and wetland delineation	6/20/17	6/21/17	Meridian and Jacobs were onsite to perform the topographical survey and wetland mapping Tues (6/20/17) and Wed (6/21/17).

SAMPLING AND ANALYSIS

Event	Samples Collection	Analytical Testing	Unvalidated Results	Validated results	Notes
Water Quality Monitoring (Lower and Upper Harbor)	MU25	in situ turbidity only	N/A	N/A	WQM scheduled to restart week of 7/17/17 during debris removal activities at the cable crossing area.
Pierce Mill Cove Verification/Confirmatory Sampling	4/27/17 5/1/17 5/4/17 5/9/17 5/11/17 5/17/17	IA IA IA IA IA IA	5/3/17 5/4/17 5/5/17 5/10/17 5/12/17 5/18/17		Pre-validated data submitted 6/16/17; validation scheduled to be complete 7/12.



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Event	Samples Collection	Analytical Testing	Unvalidated Results	Validated results	Notes
	5/24/17	IA Congener Congener	5/25/17 6/16/17 6/16/17		
MU 25 Verification Sampling					Pre-validated data submitted 6/16/17; validation scheduled to be complete 7/12.
Upper Harbor Intertidal Data Gap Sampling	5/9 – 6/2/17	IA	6/20/17		Coordinate with Jacobs (Jon) to select samples for PCB congener analysis.

AIR MONITORING

Event	Samples Collection	Unvalidated Results	Validated results	Notes
LH Pre-dredge Round	Mid-July	WTC July 10 th		Performed when BV is awarded. Will be coordinated with the start of Marsh Island excavation. Jacobs (Mike Morris) will provide a date.
Area C VOC sampling (Summa)	July/Aug			Per EPA request, this sampling event will be conducted at Area C in the area surrounding Cell #1. In addition, the USACE (Iorio) requested that the Jacobs QAPP includes the summa samples.

MEETINGS/OTHER ACTIVITIES

Action	Date	Notes
Aerovox 21e Project – Phase III RAP	Ongoing	MassDEP sent a dispute letter to Aerovox; revised Phase III due June 30. EPA met with MassDEP and AVX. Remedial options still being discussed between MassDEP and AVX. A call is planned for 6/26/17 to discuss using Brown & Caldwell GW model.
City of New Bedford Update	Ongoing	EPA will meet next with the CoNB on 7/19/17. EPA (Dave D) has requested ideas for a type of barrier/fencing to keep mowers from encroaching on restored areas at PMC.
Phase II Archeology Meeting	7/12/17	The meeting will be held at the New Bedford Library with the EPA, USACE, Jacobs and PAL meeting in the morning. The meeting with the stakeholders will be held in the afternoon.
Site visit by NAE District commander	7/6/17	Visits NBRO 1430-1630. NAE will require some graphics support from Jacobs. Portion on NBHSS will be brief.
Public Meeting	6/27/17 @ 6:00	Meeting will be held at the National Park building.

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COMPREHENSIVE PLAN MEETINGS

Small Group	Topic	Date of Meeting/Call	Attendees
Sequencing of work	After CP is issued	TBD	Lederer, Dickerson, Barczynski, Iorio, Coleman, Rezendes, Mangelson, Fox, Gouveia, Rigassio-Smith, Anderson, Lally, Harrington, SES, MADEP
UH Subtidal	Proposed data gap locations in Areas I, N, and O	7/13/2017	Lederer, Iorio, Coleman, Rezendes, Mangelson, Esten, Lally, Gouveia, Rigassio-Smith, Taylor, Harrington, SES, MADEP.
Intertidal LH	Miguel WP in progress. Marsh Island to proceed according to WP unless directed otherwise. Other LH intertidal properties on hold for now.	Weekly, Tues at 2:30	Dickerson, Barczynski, Iorio, Esten, Coleman, Rezendes, Mangelson, Gouveia, Blount, Sills, White, MADEP.
Intertidal UH	Access road layouts sent 5/25. EPA (Dave D) to review and evaluate access agreement status.	TBD	Dickerson, Iorio, Esten, Coleman, Rezendes, Mangelson, Gouveia, Blount, Sills, White, MADEP.
CDA/Confirmatory UH Subtidal	After CP is issued	7/13/2017	Lederer, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
CDA/Confirmatory LH Intertidal	Marsh Island, Miguel	Weekly, Tues at 2:30	Dickerson, Barczynski, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
CDA/Confirmatory UH-East Intertidal	UH East	TBD	Dickerson, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
CDA/Confirmatory UH-West Intertidal	UH West	TBD	Dickerson, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
Aerovox Interim Cap	Discussion on proposed Work Plan	Weekly, Thurs at 1PM	Dickerson, Wolf, Groher, Rigassio-Smith, Anderson, Morris, Gouveia, Lally, Tuthill, White.
LH Subtidal and LHCC Disposal	NTP 6/29/17	TBD	Barczynski, Iorio, Rezendes, MADEP.
RAC cost reporting	Reviewed IRAC invoices, discussed how to report paid to date, and to generate daily cost tracking for EPA and USACE	6/29/17 @12:00 (webinar)	Lederer, Dickerson, Iorio, Coleman, Rezendes, Fox, Beth Anderson, Hutchinson, MADEP
Subtidal Data Gap		TBD	



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RIGHT OF ENTRY/PUBLIC RELEASE FORMS

Parcel or Name of Owner	Right of Entry Need Date	Task	Notes
Upper Harbor Access Roads	TBD	Intertidal	EPA (Dickerson) has requested that Jacobs provide the current version of the map showing areas that may require access roads. Five out of six agreements in hand; still working on Robichaud.
Robichaud	TBD	Archeology	EPA (Barczynski) has submitted letter to the property owner's son. He has indicated he will take care of it. Barczynski will continue to reach out until son responds.
17-1 and 17-3/Mike Panagakos	TBD	Subtidal/Intertidal	EPA (Lederer) has turned over the matter of ROE to EPA's legal staff for resolution.

DELIVERABLES

No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
B1	UH Subtidal Data Gap Sampling (Round 2) FSP Addendum #1	Battelle	After UH subtidal small group meeting	TBD	Jacobs, Lederer, Lally, Mangelson, Esten, Iorio, MADEP	Fieldwork planned to begin at the end of July.
B2	LH BV Verification/Confirmatory Sampling FSP Addendum #5	Battelle	6/16/17	7/3/17	Barczynski, Lederer, Rezendes, Esten, Iorio, MADEP	Received comments from M. Esten.
B3	Marsh Island Verification/Confirmatory Sampling FSP Addendum #2	Battelle	7/17/17	8/1/17	Dickerson, Mangelson, Esten, Iorio, MADEP, Sills	Coordinating with Marsh Island work plan revisions.
B4	Aerovox Passive Sampler Flux Study FSP	Battelle	6/22/17	6/29/17	Jacobs, Dickerson, Wolf, Groher, Iorio, Lewis, MADEP	Battelle will schedule a meeting with EPA (Dave Dickerson) to discuss passive samplers
B5	ADCP Survey FSP	Battelle	6/30/17	7/12/17		
J1	2014/2015 Ambient Air Report, MOR No. 3	Jacobs	Draft: 2/15/17 RCL: 4/26/17 MOR: 5/17/17 MOR 2: 5/25/17	MOR 3 Due: 6/30/2017	Lewis Lederer AECOM	Jacobs to issue Final Report after AECOM backchecks.



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No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
			MOR 3 Due: 6/19/2017			
J2	Comprehensive Plan, Draft	Jacobs	Draft Due: 6/30/17	7/24/17	Lederer Dickerson Barczyski Rezendes Coleman Mangelson lorio Esten Lally MADEP	
J3	Phase II Archeological Investigation Summary Report, Draft-Final	Jacobs/ CR/PAL	Draft-Final: 6/7/17 MOR Due: TBD	7/14/17 (30 days from transmittal by EPA to interested parties)	Stakeholders and Interested Parties	Two meetings with stakeholders and other interested parties are tentatively scheduled for 7/12/17.
J4	Shipwreck 2 Report WP, Draft-Final	Jacobs/CR	Draft: 5/23/17 RCL: 6/6/17 Draft-Final: 6/7/17 Final Due: TBD	7/14/17 (30 days from transmittal by EPA to interested parties)	Stakeholders and Interested Parties	Back-checks of the RCL were received by 6/6/17.
J5	Archeological Disposition Spreadsheet, Draft	Jacobs, CR, PAL	Draft: 4/20/17 RCL Due: TBD	Due: 6/16/17	Lumino	Pending comments from Lumino.
J6	Marsh Island Intertidal WP, RCL and RLSO	Jacobs	Draft: 5/22 RCL Due: 6/27/17	Backcheck Due: 7/11/17	Dickerson Esten Mangelson Penko MassDEP	
J7	UH Hybrid Dredge WP, MOR	Jacobs	Draft Submitted: 4/7 RCL Submitted: 5/24	Back-check Due: 7/20/17	Lederer Rezendes Mangelson Esten	Coordination meeting with John Lally to resolve his open comments planned for Thurs (6/22/17).



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7/12/17

No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
			MOR Due: 7/6/17		Lally MADEP	
J8	Addendum to UH Hybrid Dredge WP for the Cable Crossing Area, MOR	Jacobs	Draft Submitted: 4/7 RCL Submitted: 5/25 MOR Due: 7/6/17	Back-check Due: 7/20/17	Lederer Rezendes Mangelson Esten Lally MADEP	
J9	Miguel Intertidal WP, Draft	Jacobs	Draft Due: 7/7/17 (tentative)	Due: 7/21/17 (tentative)	Dickerson Esten Mangelson Penko MassDEP	Remediation will be designed to 25 ppm. Survey planned for 6/20/17.
J10	Air Model Memo on Hybrid Dredge, Draft	Jacobs	6/19/17	Due: 7/3/17	Lederer	Lederer comments submitted 6/24/2017
J11	SUMMA FSP for VOC, Draft	Jacobs	Draft Due: 6/23/17	Due: 7/7/17	Barczyski Lewis	
J12	APP	Jacobs	TBD		Mangelson, Safety	
J13	QAPP	Jacobs	7/7/17		Lewis EPA Lab	
J14	CQCP	Jacobs	7/21/17		Mangelson	
E1	Fate and Transport Model Letter Report backcheck	ERDC	6/8/17	6/12/2017	Lederer	EPA checking Final version.

CONTRACT ACTIONS

Contract	Award Date	Notes
RAC TO3 (Marsh Island)	8/17/17	Negotiations held on 6/23/17. Revised Proposal due 6/30/17.
RAC TO3 Modification (Miguel Property)	10/12/2017	Award before demobilization of Marsh Island
RAC TO4 (Cable Crossing Area)	6/20/17	POM complete by 6/30/17.
AECOM WQM	8/1/17	Proposal due on 6/30/17
AECOM EMIS	8/22/17	Proposal due on 7/12/17

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FUTURE ACTIONS (No discussion needed)

Action	Date	Notes
Between the Bridges WP		After completion of the BV.
Existing Debris Map for City of NB		Upon completion of all UH debris removal
TERC TO# 1, 6, 7, 8 Incentive Fees		Final action is with Contracting. No date for completion
TERC TO# 1, 6, 8 Closeout		Final action is with Contracting. No date for completion